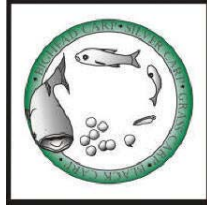


The Invasive Asian Carps in North America: A Forum to Understand the Biology and Manage the Problem



Draft Agenda

August 22 • Tuesday • Morning Session

800 – 10:00	Registration
10:00	Opening Mike Conlin , Illinois Department of Natural Resources, with statements from Illinois Senators Demuzio and Jacobs , and Representatives Leitch and Watson
10:30	Asian Carp Action Plan Greg Conover , US Fish and Wildlife Service Greg chairs the Asian Carp Working Group and has led the development of the draft <i>Management and Control Plan for Asian Carps in the United States</i> . Greg will speak about the status and content of the draft plan and provide some perspectives on national-scale management and control of Asian carps based on his experiences interacting with the broad membership of the Asian Carp Working Group.
11:00	Keynote address: Asian Carps in China Zhitang Yu Professor Yu has devoted a career to the study of the biology and ecology of large river fishes in China, especially Asian carp and sturgeons. He brings a unique experience and perspective to Asian carp problem in the United States. Dr. Yu will discuss his experience and provide insights from his unique perspective. He will then take questions from the audience.
11:40 – 1:00	Lunch (provided)

August 22 • Tuesday • Afternoon Session

1:00	Continuing education Biology of Asian Carps Duane Chapman USGS - The life histories of bighead, silver, black, and grass carp are examined and compared, and key unanswered questions are highlighted. Effects of Asian Carps Cynthia Kolar USGS – Documented environmental effects of Asian carps from areas into which they have been introduced will be presented. On the basis of these historical effects, the potential effects of black, bighead, and silver carps in aquatic ecosystems of the United States will be discussed.
2:20	Break
2:40	Dynamic of Fish Larvae Amount of the Four Famous Chinese Carps in the Middle Reach of the Yangtze River from 1997-2005 Xingbing Duan, Shaoping Liu , Mugui Huan , Shunling Qiu and Daqing Chen*
3:00	Reproductive Condition and Occurrence of Intersex in Bighead Carp and Silver Carp in the Missouri River Diana M. Papoulias*, Duane C. Chapman, Donald E. Tillitt
3:20	Reproduction of Asian carp in Time and Space: Utility of a Source-sink Approach James E. Garvey*, Laura Csoboth, Kelly L. DeGrandchamp, and Adam Lohmeyer
3:40	Use of stable isotopes to compare the trophic status of bighead, silver carp, and filter-feeding fishes native to the United States. Binhe Gu*, Duane Chapman, Yang Wang and Xin Li
4:00	Introduction and Status of the Grass Carp in Fresh waters of Pakistan Abdul Majid Khan* and Muhammad Shafiq Ahmad
4:20	Break
4:30 – 5:30	Poster Session – refreshments provided
6:30 – 8:30	Riverboat – Dinner will be served aboard the <i>Spirit of Peoria</i> sternwheel riverboat. A demonstration of the jumping silver carp abundant in the area will be provided by the Illinois Department of Natural Resources.

August 23 • Wednesday • Morning Session

8:00	Management and Regulation of Asian Carps in Arkansas: Status and Historical Perspectives Carole R. Engle*, Mike Armstrong, and Mike Freeze
8:20	Asian Carps and the Canadian Live Food Fish Trade Becky Cudmore* and Nicholas E. Mandrak
8:40	Establishing Biosecurity Barriers to Prevent Unintentional Spread of Asian carp Robert W. Pitman
9:00	Asian Carp Outreach: Past, Present and Future Patrice M. Charlebois* and Kristin M. TePas
9:20	Regulations as a Tool in Asian Carp Management Jerry L. Rasmussen
9:40	Break
10:00	Asian Carp in Louisiana R. Glenn Thomas*, Jill A. Jenkins, Jody David, Lynn M. Hannaman, G. Scott Longman
10:20	Habitat Selection and Dispersal Rates of Bighead and Silver Carp in the Lower Illinois River Kelly L DeGrandchamp* and James E. Garvey
10:40	Value of Asian Carp Data Collection by the Long Term Resource Monitoring Program to Large Rivers of the U.S. Kevin Irons
11:00	Management Implications from a Stock-recruit Model for Bighead Carp in Portions of the Illinois and Mississippi Rivers Michael H. Hoff*, Mark Pegg, Kevin S. Irons
11:20	Using Harvest Data to Monitor the Asian Carp Invasion in the Illinois and Mississippi Rivers: Applications and Policy Implications Nicholas Brozovic, Cameron Speir*, and Jason Wright
11:40 – 1:00	Lunch – (on your own)

August 23 • Wednesday • Afternoon Session

1:00	To Catch a Carp Steven J. Shults
1:20	History and Status of the Chicago Sanitary and Ship Canal Dispersal Barrier Philip B. Moy
1:40	Field Assessment of the Electric Dispersal Barrier in the Chicago Sanitary and Ship Canal Richard E. Sparks*, Traci L. Barkley, Sara M. Creque, John M. Dettmers, and Karen M. Stainbrook
2:00	Toxicity of Rotenone and Antimycin to Silver and Bighead Carps Jeff J. Rach*, Micheal Boogaard, Jason Veldboom
2:20	Characterization and development of pheromones to control invasive bighead and silver carp Edward E. Little* and Robin D. Calfee
2:40	Break
3:00	The Australian Approach to Invasive Fish Species Research Wayne Fulton
3:20	Integrated and Pheromonal Control of Common Carp Peter W. Sorensen*, Przemek Bajer, Haude Levesque, Matthew Hennen
3:40	The Black Carp in North America: An update Leo G. Nico* and Howard Jelks
4:00	Alternative Methods of Snail Control Anita M. Kelly
4:20	Reproductive potential and verification of ploidy in triploid black carp (<i>Mylopharyngodon piceus</i>) and grass carp (<i>Ctenopharyngodon idella</i>) Diana M. Papoulias*, James Candrl, Jill A. Jenkins, and Donald E. Tillitt
4:40	Closing comments – Duane Chapman